

LUMINAIRE ASSEMBLY

ABSTRACT

A luminaire assembly includes a ballast housing, a wiring box mounted on an upper end of the ballast housing, and an optical assembly mounted on a lower end of the ballast housing. The ballast housing preferably includes a pair of identically configured ballast housing members that are integrally formed from sheet metal and folded by hand prior to final assembly of the ballast housing. The wiring box includes bent tabs that pivotally support the ballast housing between operative and inoperative positions to simplify installation of the luminaire assembly at a site. A hook and rotatable connector are provided to support the wiring box from a luminaire support member. An optional spacer box is provided to space the ballast housing from the wiring box as may be required in certain high wattage applications. The optical assembly is supported below the ballast housing by a pair of support arms that depend from the ballast housing and releasably engage with the optical assembly. An optional lens is mounted to a lower end of the optical assembly that automatically pivots relative to the optical assembly upon a manual pulling force applied to the lens. Methods of making a luminaire assembly are also disclosed.